Index of Claims

| Application No. | Applicant(s) |
|-----------------|---------------|
| 09/675,251 | BARNES ET AL. |
| Examiner | Art Unit |
| M. Lee | 2614 |

| √ | Rejected |
|----------|----------|
| = | Allowed |

| - | (Through numeral) Cancelled | | | | | | | |
|---|--------------------------------|--|--|--|--|--|--|--|
| ÷ | Restricted | | | | | | | |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| | A | Appeal |
|---|---|----------|
| [| 0 | Objected |

| Cla | | Date | | | | | | | | | |
|-------------|--|---------------------------------------|----------|----------|----------|------------|----------|----------|----------|----------|--|
| Final | Original | 12/28/04 | | | | | | | | | |
| | 1 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | | | | | | | | |
| | 2 3 | ✓ | | | | | | | | | |
| | 3 | √ | | | | | | | | | |
| | 4 5 | ✓ | L_ | L | <u> </u> | _ | _ | | | | |
| | 5 | 0 | <u> </u> | _ | _ | <u> </u> | <u> </u> | Щ | <u> </u> | | |
| | 6 | V | <u> </u> | ╙ | ╙ | ╙ | L | <u> </u> | <u> </u> | Ш | |
| <u> </u> | 7 | 1 | ├ | - | | <u> </u> | | _ | - | - | |
| | 8 9 | 0 | ⊢ | ┢ | ┢ | ┢ | ┢ | \vdash | \vdash | H | |
| | 10 | √ | ┢ | - | | ├ | ├ | | - | - | |
| | 11 | 0 | \vdash | \vdash | \vdash | ┢ | ┢ | | | \vdash | |
| | 12 | = | | | | | | | | | |
| | 13 | = | | | | | | | | | |
| | 10 11 12 13 14 15 16 | | | | | | | | | | |
| | 15 | | | | | | | | | | |
| | 16 | $oxed{oxed}$ | <u></u> | ㄴ | <u> </u> | _ | _ | <u>_</u> | _ | | |
| | 17 | _ | <u> </u> | _ | _ | L | L | _ | | | |
| | 18 19 | _ | _ | - | - | <u> </u> | | | | - | |
| <u> </u> | 20 | | - | ┝ | | ├ | - | - | | Н | |
| - | 21 | | \vdash | ┢ | - | _ | _ | - | | | |
| | 22 | H | \vdash | ┢ | ┢ | ┢ | _ | | | H | |
| | 23 | <u> </u> | _ | - | _ | T | T | | | | |
| | 24 25 | | | | | | | | Г | | |
| | 25 | | | | | | | | | | |
| | 26 27 | | | _ | _ | _ | | | | | |
| | 27 | <u> </u> | | | _ | | | | _ | Ш | |
| | 28 | <u> </u> | <u> </u> | ⊢ | ⊢ | ├ | <u> </u> | | | \vdash | |
| | 29 30 | - | - | ┝ | - | ┝ | ⊢ | - | - | Н | |
| | 31 | ┢ | | ├─ | ┝ | ┢ | ┢ | - | \vdash | Н | |
| | 32 | ┢ | H | 一 | \vdash | 一 | \vdash | - | - | - | |
| | 32 33 | T | | _ | | | \vdash | | \vdash | | |
| | 34 | | | | | | | | | | |
| | 35 | | | | | | | | | | |
| | 36 | | | | | | | | | | |
| | 37 | _ | _ | | L | _ | 匚 | _ | | Ш | |
| | 38 | | | | - | | <u> </u> | <u> </u> | | Ш | |
| | 39 | - | <u> </u> | ⊢ | ├ | | \vdash | \vdash | <u> </u> | | |
| <u> </u> | 40 | - | | \vdash | \vdash | \vdash | - | - | \vdash | \vdash | |
| | 42 | \vdash | H | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | |
| | 43 | - | - | \vdash | \vdash | \vdash | \vdash | H | H | \vdash | |
| | 44 | | | | | | Г | | | \Box | |
| | 45 | | | | | | | | | | |
| | 46 | | | | | | | | | | |
| | 47 | | | | | | | | | | |
| <u> </u> | 48 | \sqcup | _ | L | Ľ | lacksquare | L | L | <u> </u> | Ш | |
| \vdash | 49 50 | \vdash | <u> </u> | ļ | <u> </u> | <u> </u> | <u> </u> | L | H | Ш | |
| | 50 | | 1 | | | | | | | | |

| Cla | Claim | | | Date | | | | | | | | | |
|--------------|----------|----------|--------------|--|----------|----------|----------|---|----------|----------|--|--|--|
| | | | Γ | Γ | | | | Γ | Π | Г | | | |
| <u> </u> | Original | | | | | ļ | | } | | | | | |
| Final | Ē | | | | | - | | | | | | | |
| _ | 0 | | | | | ļ | | | | | | | |
| | 51 | - | - | - | - | \vdash | \vdash | \vdash | H | | | | |
| | 52 | \vdash | - | - | Н | - | \vdash | - | \vdash | - | | | |
| - | 52 53 | \vdash | ├ | - | - | - | ⊢ | ⊢ | \vdash | _ | | | |
| | 54 | <u> </u> | <u> </u> | ⊢ | - | - | | ┢ | \vdash | | | | |
| - | 55 | | | | - | | <u> </u> | - | - | _ | | | |
| - | 56 | \vdash | \vdash | - | - | - | - | ├─ | _ | <u> </u> | | | |
| | | - | | - | H | ⊢ | ⊢ | ├ | \vdash | - | | | |
| - | 57 | \vdash | _ | \vdash | | \vdash | - | ⊢ | - | - | | | |
| | 58 | - | - | - | | <u> </u> | <u> </u> | <u> </u> | | _ | | | |
| - | 59 | _ | L | \vdash | _ | <u> </u> | - | <u> </u> | | _ | | | |
| | 60 | _ | | <u> </u> | _ | <u> </u> | _ | <u> </u> | _ | L | | | |
| | 61 | L | _ | _ | | L | | L | | | | | |
| | 62 | | _ | <u> </u> | | L. | <u> </u> | ╙ | L., | | | | |
| | 63 | _ | | L | | _ | | Ļ_ | _ | | | | |
| <u> </u> | 64 65 | L | | _ | | <u> </u> | L | _ | _ | | | | |
| L | 65 | | | _ | | _ | | L | | | | | |
| | 66 | | <u> </u> | _ | | | L | | | | | | |
| | 67 | L | L | _ | | | | $ldsymbol{legt}}}}}}}$ | | | | | |
| | 68 | | L | L | | | | | | | | | |
| | 69 | | | _ | L | | | | | | | | |
| - | 70 | | | <u> </u> | | | | | | | | | |
| | 71 | | | | | | | | | | | | |
| | 72 73 | | | | | | | | | | | | |
| | 73 | | | | | | | | | | | | |
| | 74 | | | | | | | | | | | | |
| | 75 | | | | | | | | | | | | |
| | 76 | | | | | | | | | | | | |
| | 77 | | | Г | | | | Г | | | | | |
| | 78 | | | | | | | | | | | | |
| | 79 | | | | | | | | | | | | |
| | 80 | | | Г | | Г | | | | | | | |
| | 81 | | | | | | | | | | | | |
| | 82 | | | | | | | | | | | | |
| | 83 | | | | | Г | _ | _ | \vdash | | | | |
| | 84 | | | | | Т | | \vdash | | | | | |
| | 85 | | _ | Г | \vdash | Г | \vdash | Т | Т | _ | | | |
| | 86 | _ | | | | \vdash | - | _ | _ | - | | | |
| | 87 | _ | - | H | _ | <u> </u> | _ | | | | | | |
| | 88 | | | | | | \vdash | | _ | | | | |
| - | 89 | _ | \vdash | ┢ | | \vdash | _ | ┢ | Ι | | | | |
| | 90 | | - | - | | - | \vdash | - | <u> </u> | | | | |
| | 91 | | _ | ┢┈ | | \vdash | \vdash | | | \vdash | | | |
| | 92 | - | | H | - | ┢ | ┝ | \vdash | H | \vdash | | | |
| | 93 | - | \vdash | \vdash | \vdash | \vdash | ┝ | | \vdash | \vdash | | | |
| <u> </u> | 94 | \vdash | - | - | \vdash | \vdash | \vdash | | \vdash | \vdash | | | |
| - | 95 | \vdash | H | \vdash | - | ┢ | \vdash | \vdash | \vdash | \vdash | | | |
| \vdash | 96 | | - | \vdash | H | \vdash | Η. | H | \vdash | <u> </u> | | | |
| | 97 | \vdash | \vdash | \vdash | Н | \vdash | \vdash | Н | \vdash | \vdash | | | |
| - | 98 | _ | | | | \vdash | \vdash | \vdash | | \vdash | | | |
| - | 99 | \vdash | \vdash | \vdash | Н | \vdash | \vdash | \vdash | \vdash | _ | | | |
| - | 100 | | | \vdash | - | Н | - | - | | <u> </u> | | | |
| I | יטטון | | | | | 1 1 | 1 | 1 | | l | | | |

| Cla | aim | | | | [| Date | _ | | _ | Н |
|-------|-------------------|------------|----------|-------------------|----------|--------------|--------------|----------|--------------|----------------------|
| Final | Original | | | | | | | | | |
| | 101 102 | | | | Ш | | | | | |
| | 102 | Ш | | | | | L | Щ | <u> </u> | Ш |
| | 103 | _ | | <u> </u> | | <u> </u> | ┡ | _ | <u> </u> | |
| | 104 105 | - | | | _ | _ | | _ | ⊢ | Н |
| | 105 | | | ├ | - | - | \vdash | | | Н |
| | 107 | | _ | ┢ | Н | | | _ | ┢ | Н |
| | 108 | | | | | | | | | П |
| | 109 | | | | | | | | | |
| | 110 | | _ | $ldsymbol{f eta}$ | _ | | _ | | <u> </u> | |
| | 111 | | | <u> </u> | | <u> </u> | - | _ | <u> </u> | Ш |
| ļ | 112 | H | _ | ├ | H | _ | <u> </u> | H | \vdash | Н |
| | 112 113 114 | \vdash | | \vdash | \vdash | | \vdash | | | H |
| - | 115 | | | \vdash | Н | Г | \vdash | Н | - | H |
| | 116 | | | | | | _ | | | П |
| | 117 | | | | | | | | | |
| | 118 | _ | | | | _ | _ | | | Ш |
| | 119 | _ | | <u> </u> | _ | _ | <u> </u> | | _ | Н |
| | 120 | \vdash | H | ├ | \vdash | \vdash | ⊢ | | ⊢ | Н |
| | 121 122 | \vdash | _ | ⊢ | | \vdash | ┝ | _ | ┝ | Н |
| | 123 | | | \vdash | | \vdash | _ | | <u> </u> | H |
| | 124 125 | | | | | | | | | |
| | 125 | | | | | | | | | |
| | 126 127 128 | | | <u> </u> | | _ | _ | | <u> </u> | Ш |
| | 127 | - | | - | | - | - | _ | | |
| | 129 | | | ┢ | | - | | | | H |
| | 129 130 | - | - | ┢ | - | - | ┢ | _ | ┢ | |
| | 131 | | | Г | | | \vdash | | \vdash | П |
| | 132 | | | | | | | | | |
| | 133 | | | _ | L | | _ | | _ | |
| | 134 | | | ╙ | | | | | | |
| | 135 136 | \vdash | | \vdash | \vdash | Н | _ | _ | _ | \vdash |
| | 137 | | | ┝ | _ | _ | | - | - | Н |
| | 138 | _ | | | _ | | | | | H |
| | 138 139 | | | | | | | | | |
| | 140 | | | | | | | | | |
| | 141 | lacksquare | <u> </u> | L | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | Щ |
| | 142 | H | _ | <u> </u> | H | L | L | _ | <u> </u> | \sqcup |
| | 143 144 | <u> </u> | - | <u> </u> | H | | <u> </u> | <u> </u> | <u> </u> | $\vdash\vdash\vdash$ |
| | 145 | - | - | \vdash | Н | H | - | _ | Η- | ${\mathbb H}$ |
| | 146 | | _ | - | H | ┝ | H | \vdash | Н | H |
| | 147 | | | | | | | | | |
| | 148 | | | | | | | | | |
| | 149 | | | \Box | | | | | \Box | |
| | 150 | | | | | | | | | |